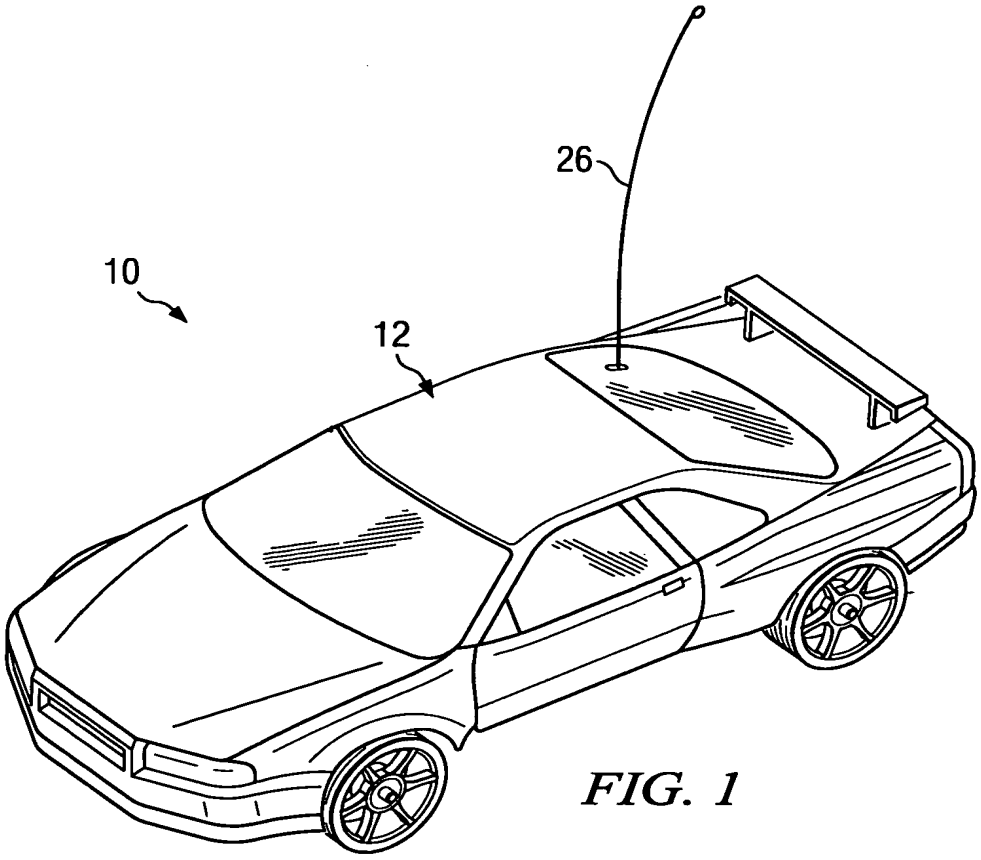

FIG. 1

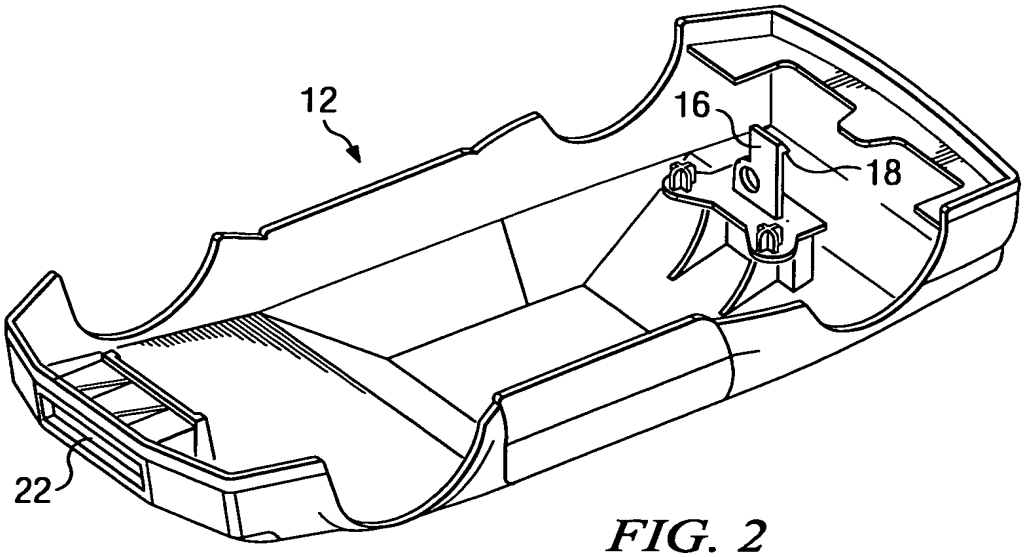

FIG. 2

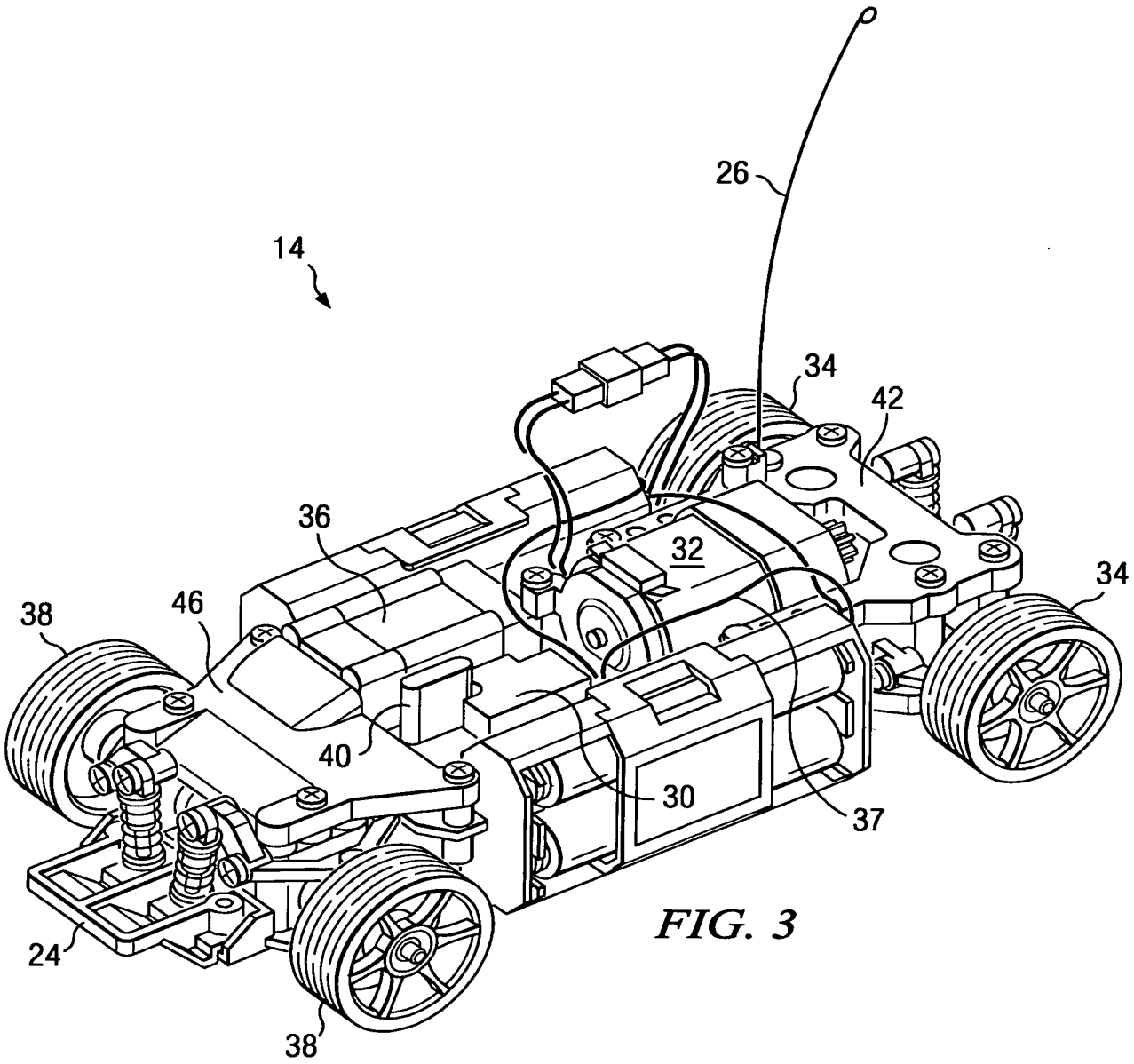

FIG. 3

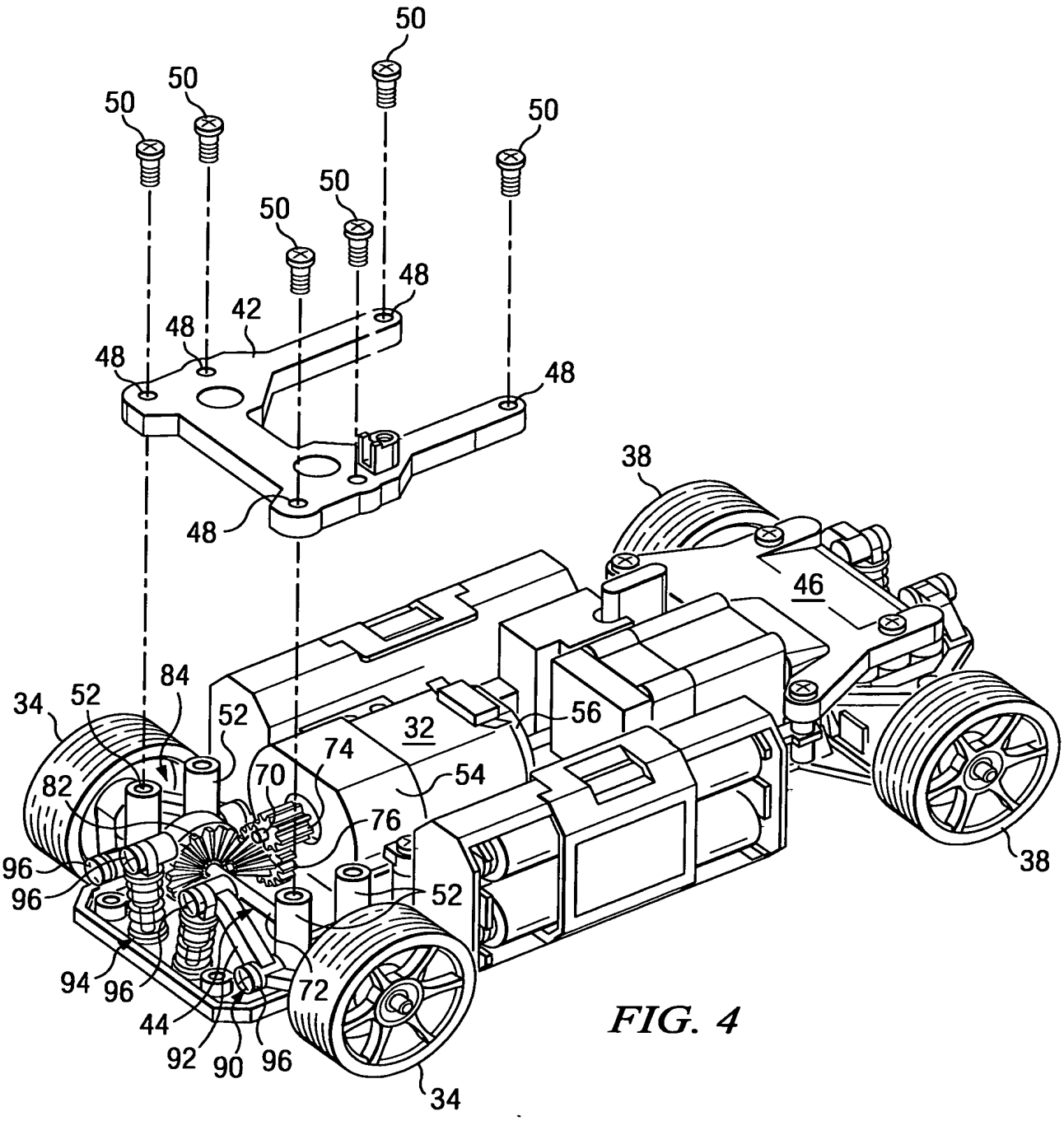
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FIG. 4

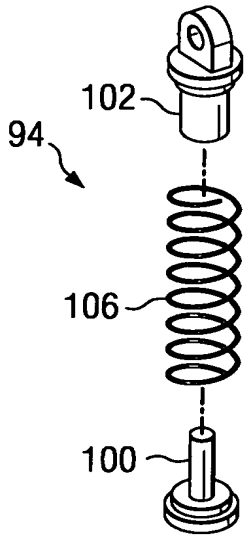
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FIG. 6

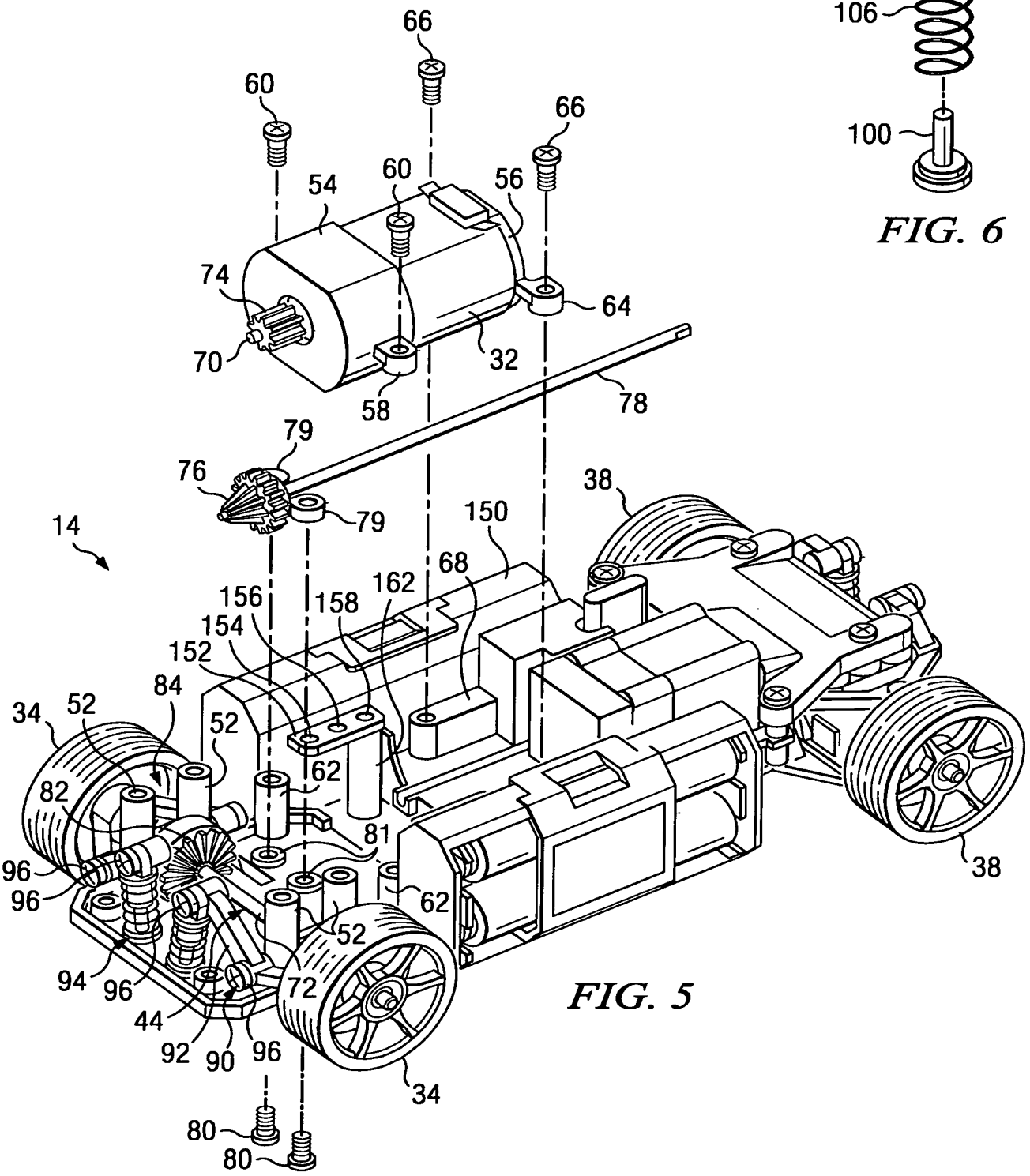
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FIG. 5

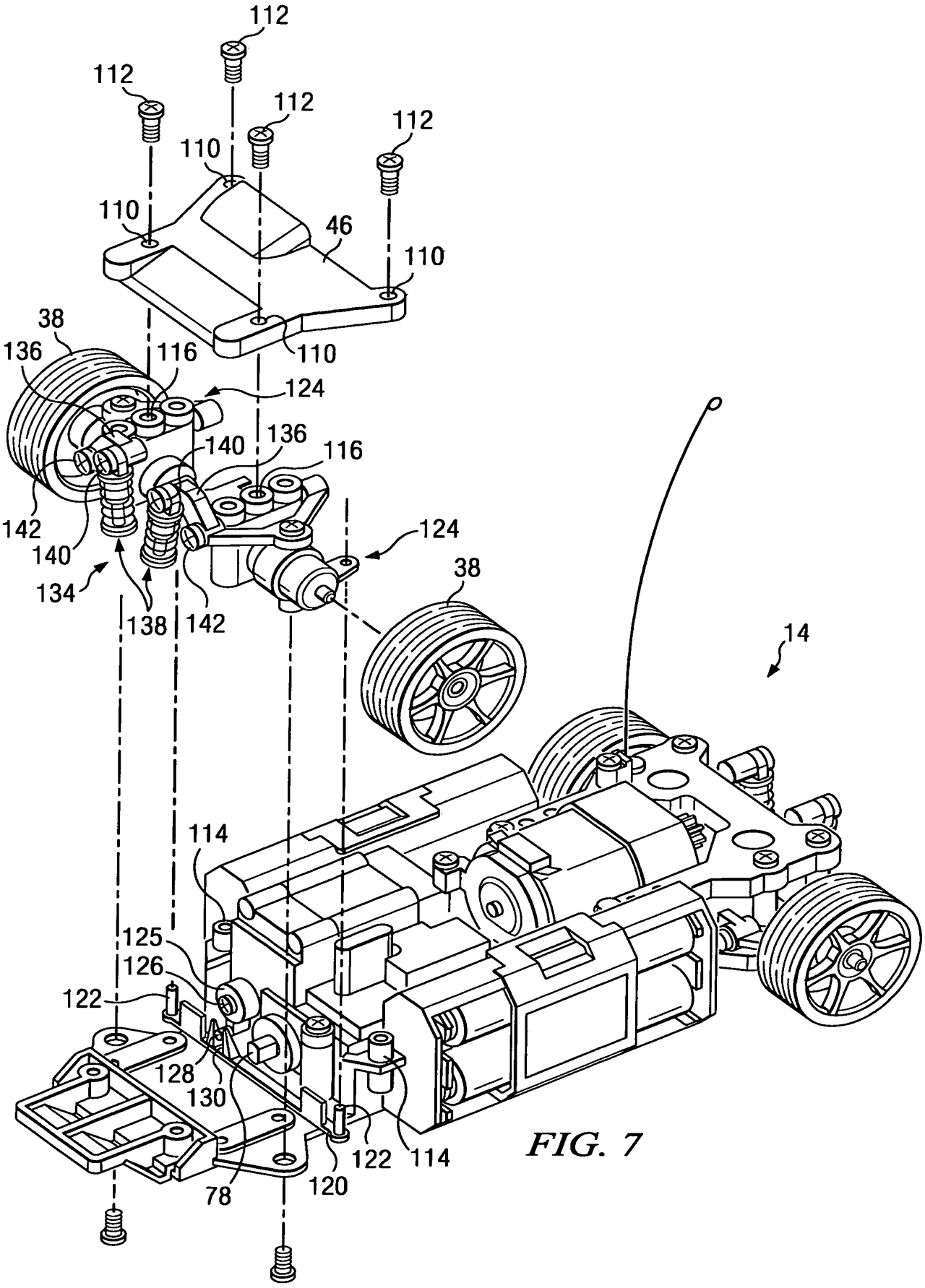
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FIG. 7

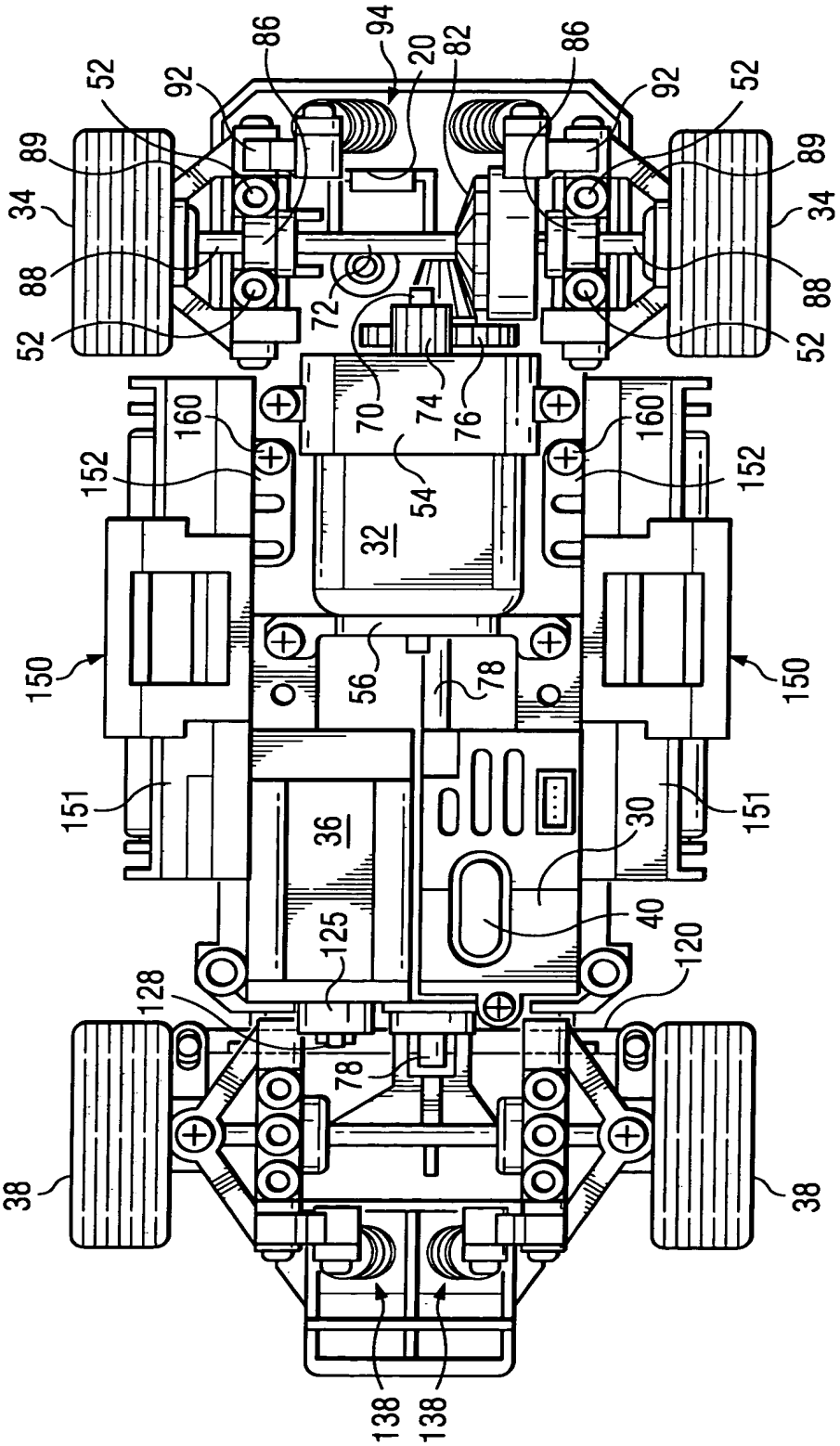
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FIG. 8

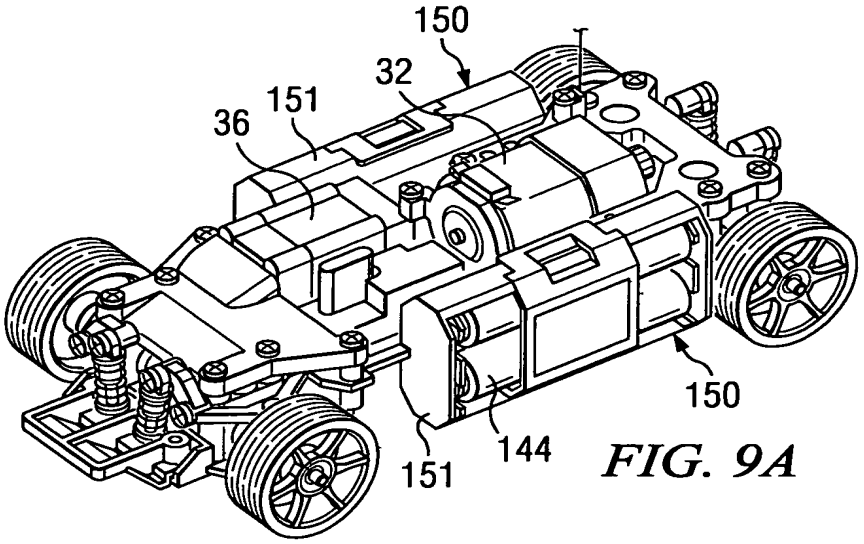


FIG. 9A

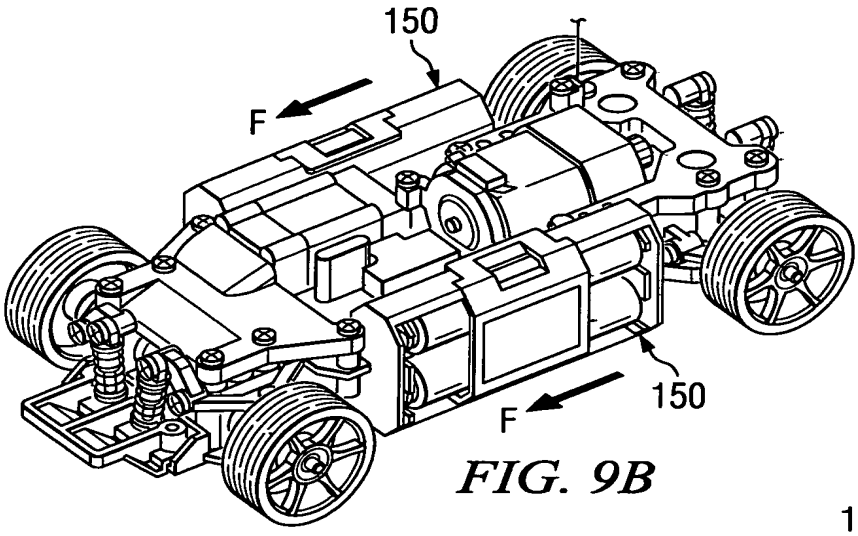


FIG. 9B

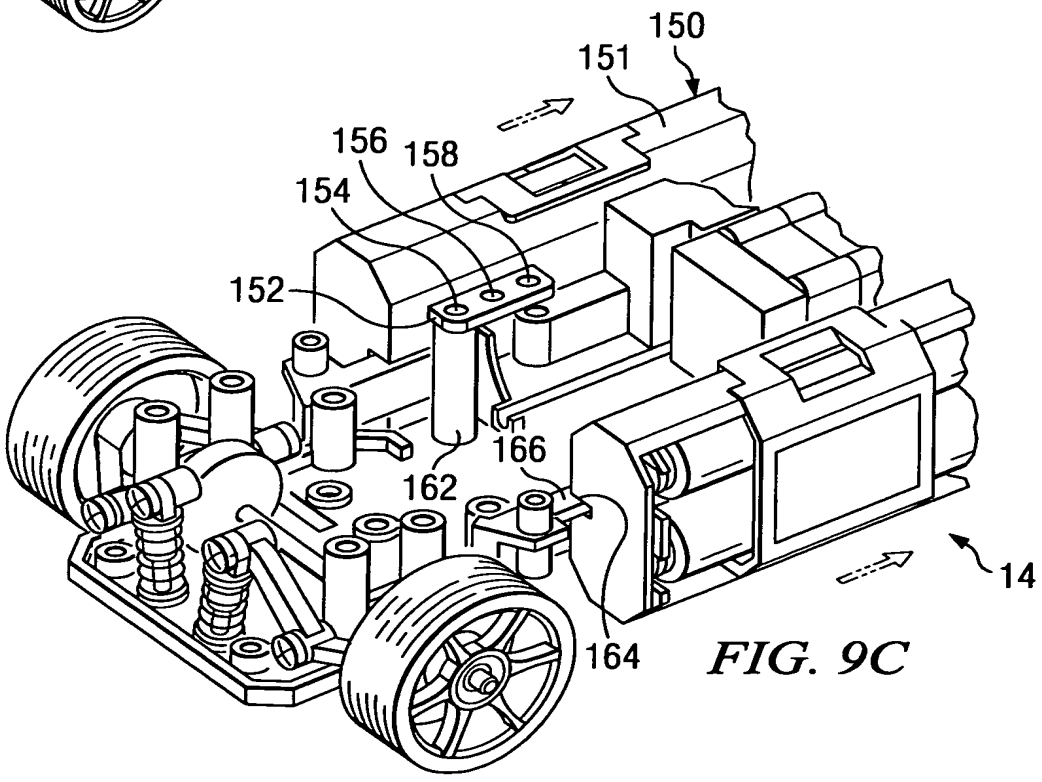


FIG. 9C

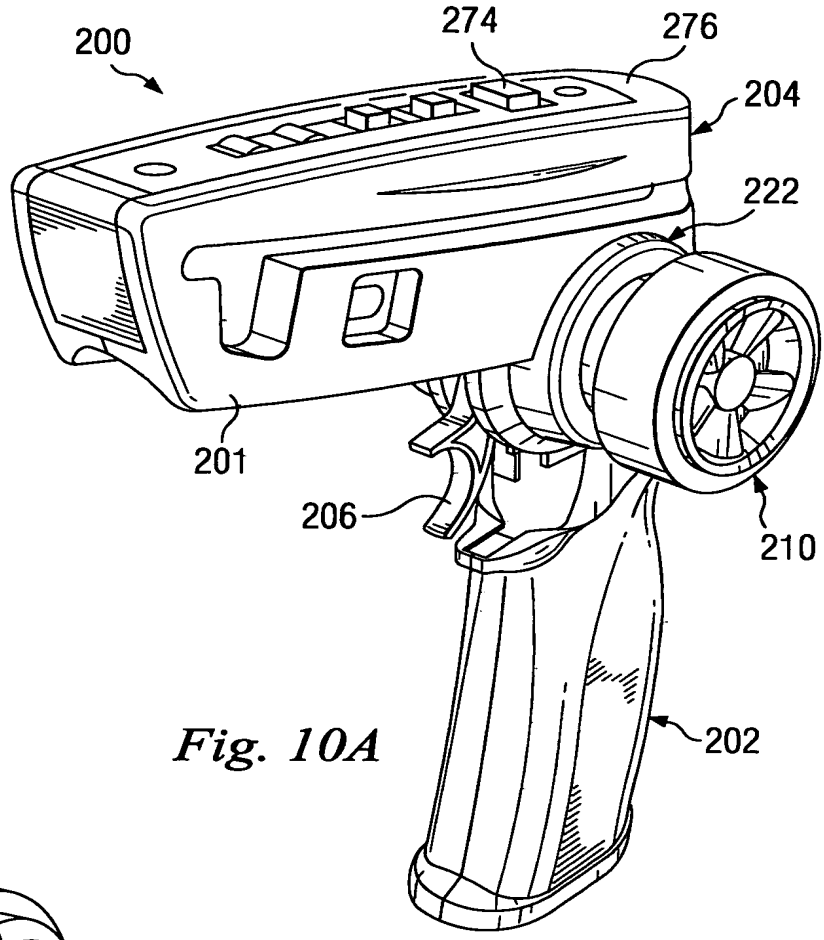


Fig. 10A

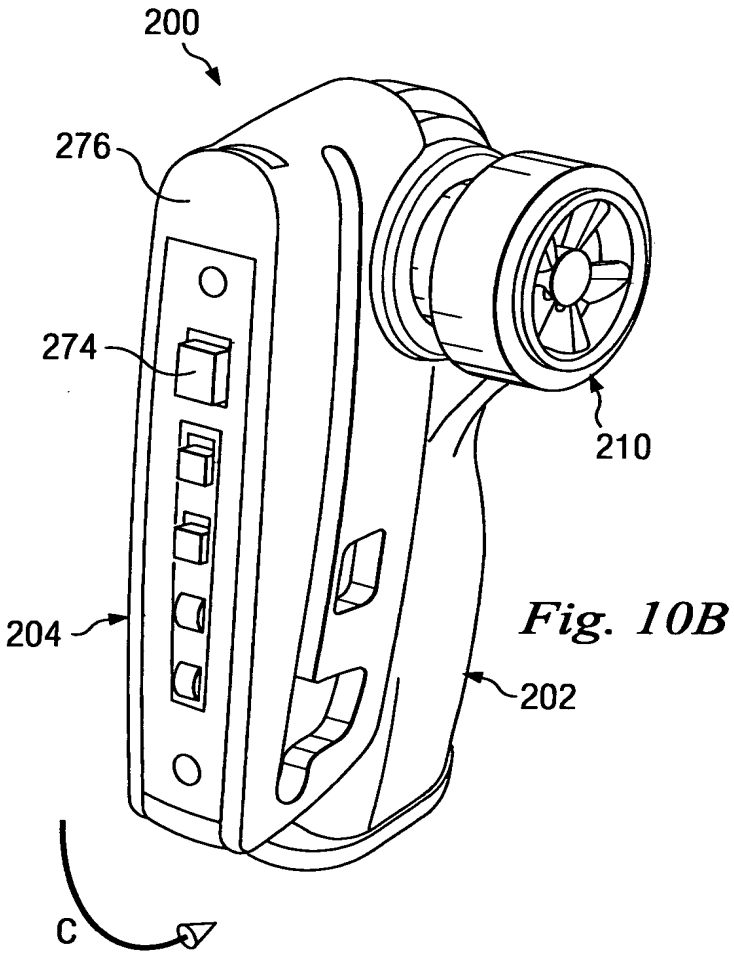


Fig. 10B

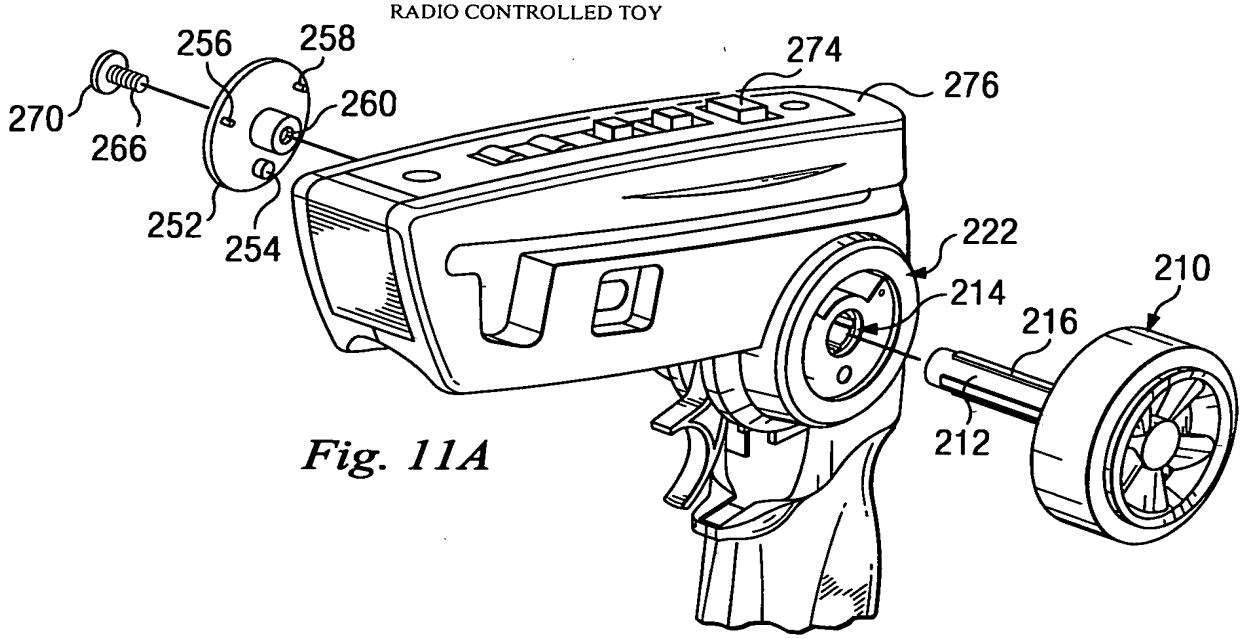


Fig. 11A

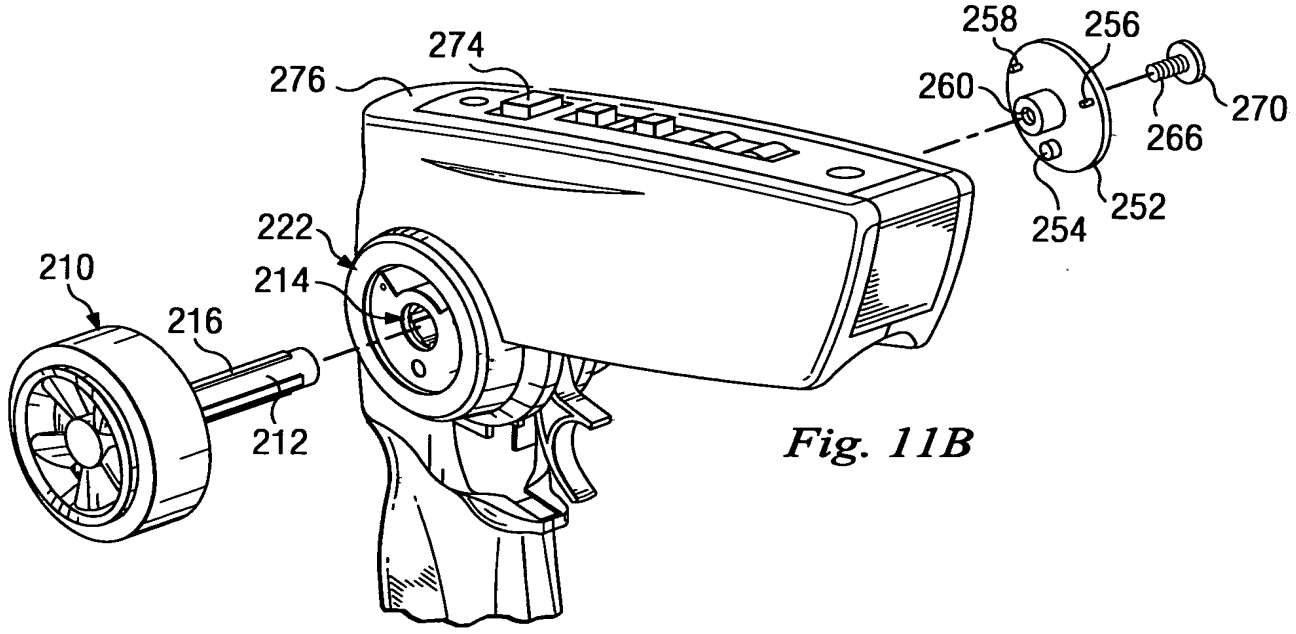


Fig. 11B

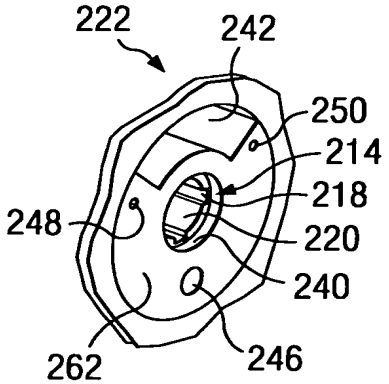


Fig. 12

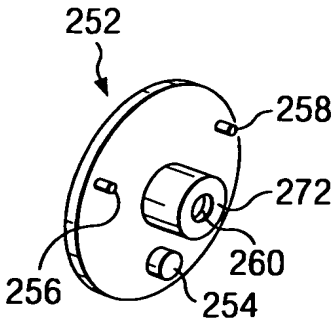


Fig. 13

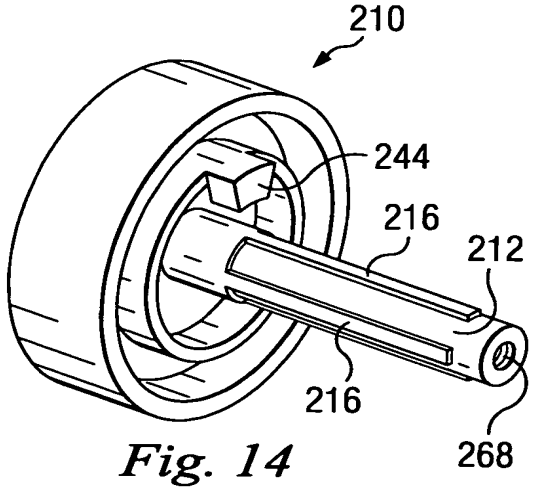
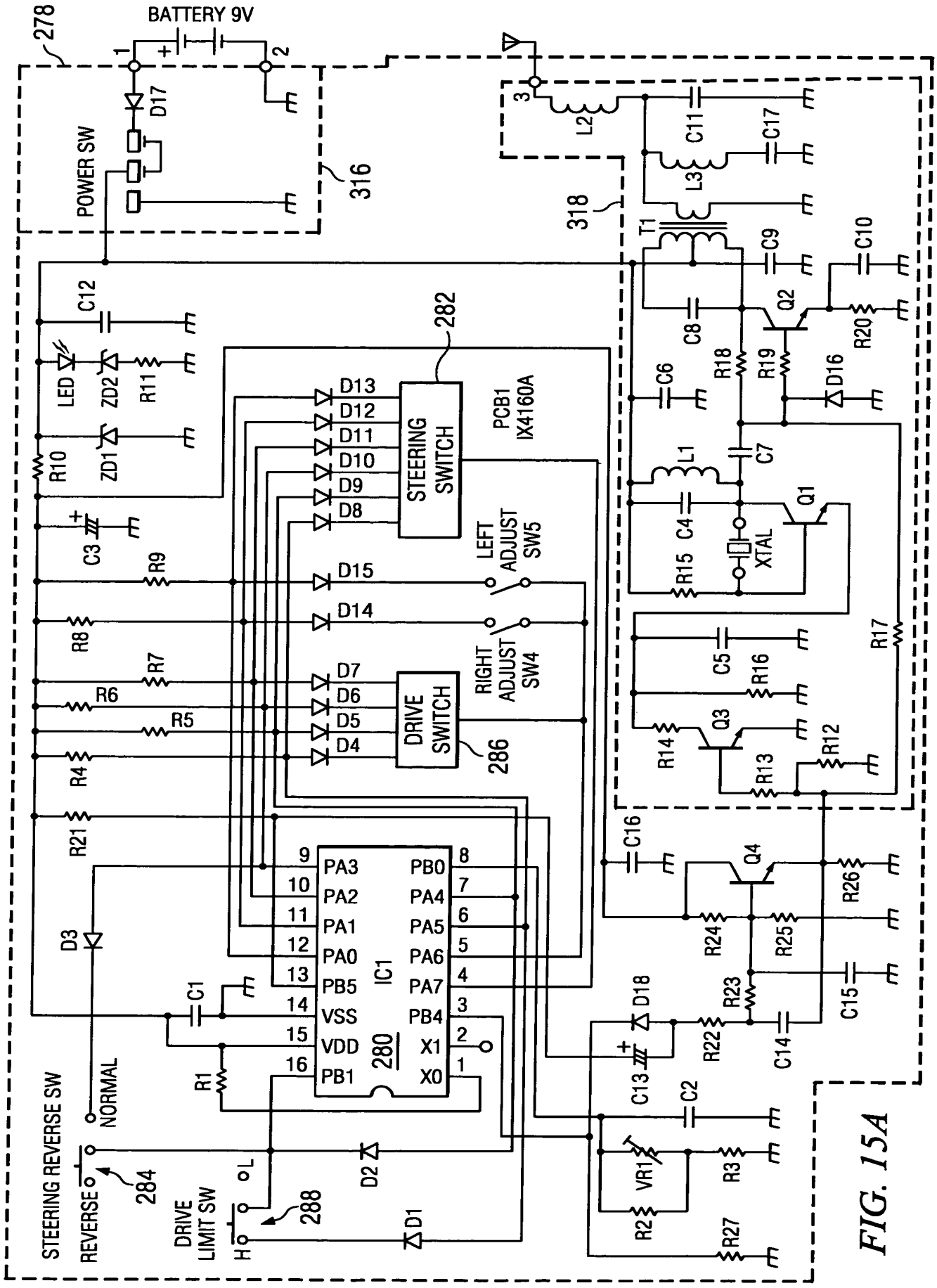


Fig. 14


278
BATTERY 9V
1
2
+
D17
POWER SW
316
3
L2
C11
C17
L3
318
T1
C9
C10
C12
282
LED
ZD2
R11
D13
D12
D11
D10
D9
D8
STEERING SWITCH
PCB1
IX4160A
R10
ZD1
C8
Q2
R20
C6
R18
R19
D16
L1
C7
C3
R9
LEFT ADJUST SW5
Q1
C4
XTAL
R15
D15
D14
R8
RIGHT ADJUST SW4
R17
C5
R16
R7
R6
R5
D7
D6
D5
D4
DRIVE SWITCH
286
Q3
R14
R13
R12
R4
R21
C16
Q4
R26
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PA3
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PA1
PA0
PB5
VSS
VDD
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IC1
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PB0
PA4
PA5
PA6
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PB4
X1
X0
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3
2
1
R24
R25
D3
C1
D18
R23
C15
R22
C14
C13
C2
R1
VR1
R3
STEERING REVERSE SW
NORMAL
REVERSE
284
D2
L
DRIVE LIMIT SW
288
H
D1
R2
R27

FIG. 15A

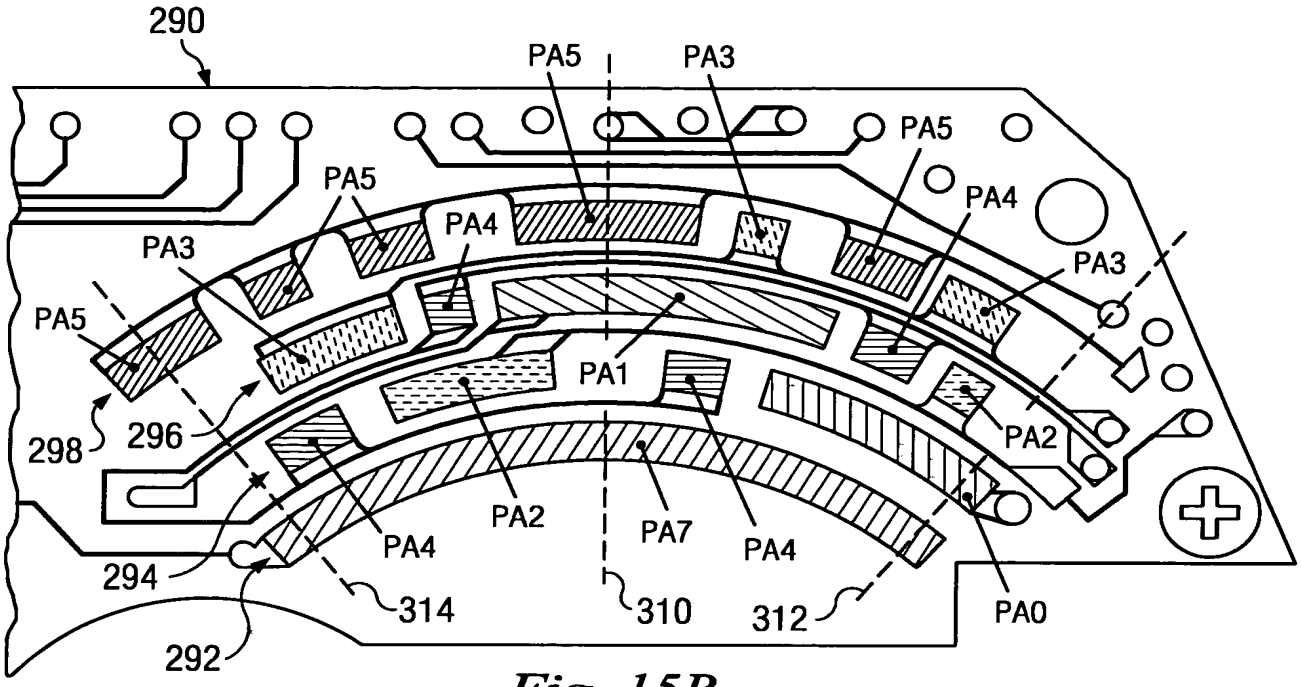

Fig. 15B

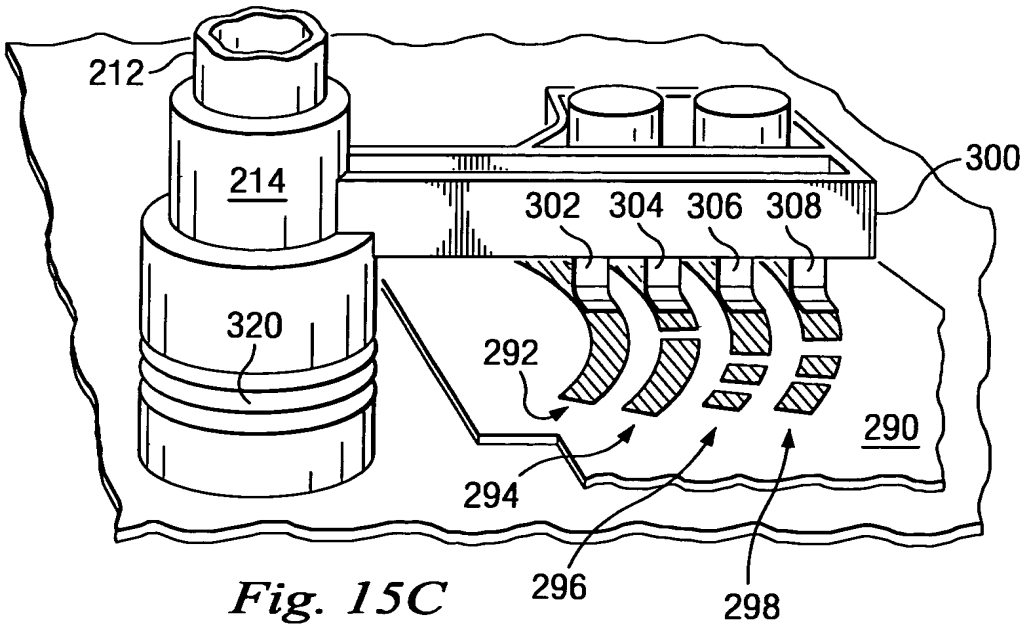

Fig. 15C

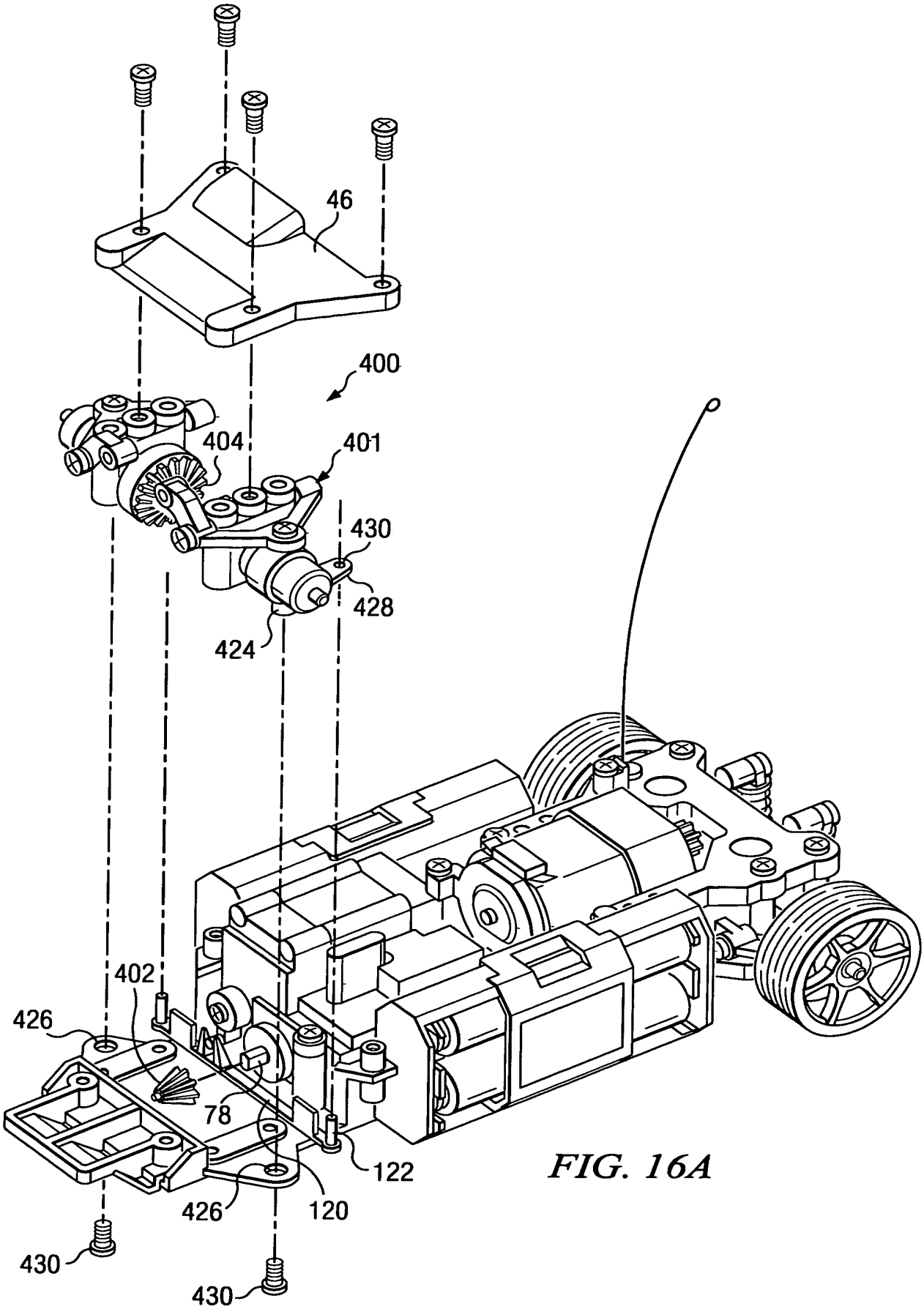

FIG. 16A

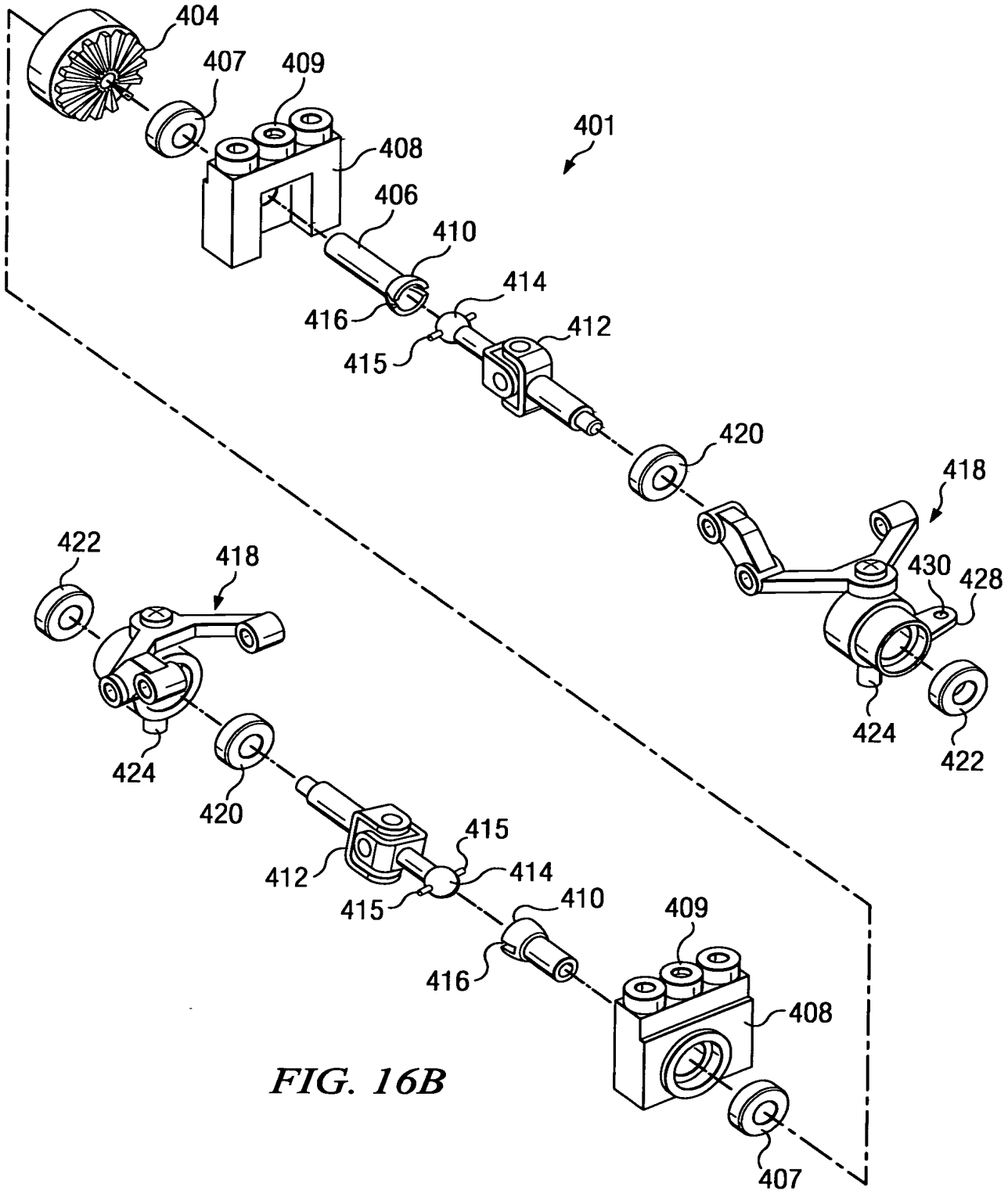
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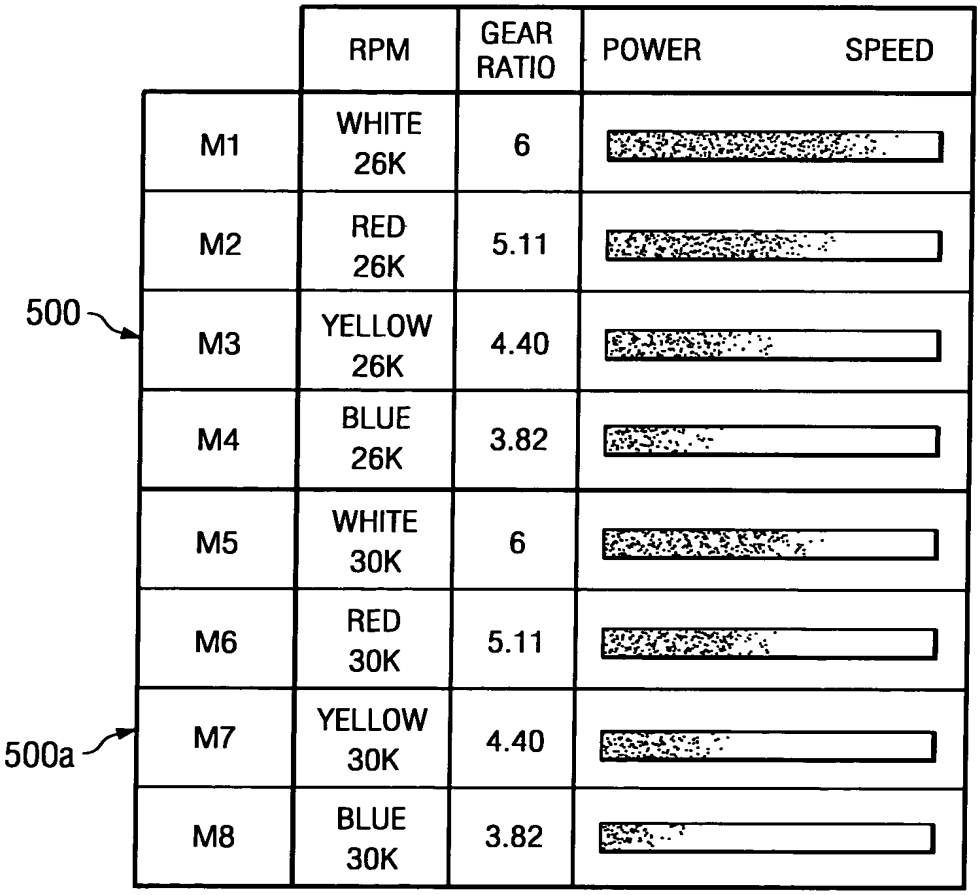
FIG. 16B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GEAR RATIO
POWER
SPEED
M1
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M2
RED 26K
5.11
500
M3
YELLOW 26K
4.40
M4
BLUE 26K
3.82
M5
WHITE 30K
6
M6
RED 30K
5.11
500a
M7
YELLOW 30K
4.40
M8
BLUE 30K
3.82

FIG. 17